

# 2009 Adult Returns and 2010 Expectations Columbia River

*Preliminary Draft – December 17, 2009*

2009 Results		2010 Expectations
<b>Adult Returns</b>		
Willamette Spring Chinook	37,600 predicted return to CR (27% wild) 39,410 actual return to CR (~23% wild) -4th lowest return since 1970 - good jack return (3,978) 37,627 actual return to Willamette R -28,514 count at falls -4,262 actual return to Clackamas -Clackamas Hatchery return – 2,833	62,700 predicted (1,400 jacks) -45,950 Age-4; 14,650 Age-5 -25% wild -45,900 adult hatchery run
Upriver Spring Chinook	298,900 predicted adult return 169,300 actual return 81,782 jack count highest ever	470,000 predicted 93% Age-4 Mark rate similar to recent years
Upriver Summer Chinook	70,700 predicted adult return 53,900 actual return 22,264 jacks 300% of 10-year average (7,400)	88,800 predicted 67% Age-4
Sockeye	183,800 predicted return 179,000 actual return 1,219 sockeye counted at LWG	124,600 predicted
Upriver Summer Steelhead	351,800 predicted return at Bonneville 603,000 prel. return (2 <sup>nd</sup> highest since 1938)	TBD
Bright Fall Chinook	388,200 predicted adult return Actual return less than predicted -URB run 75% of forecast	Improved from 2009 based on jacks
Tule Fall Chinook	144,700 predicted adult return Actual returns slightly less than predicted LRH jack return one of largest since 1980's BPH jack return 2X largest since 1964	Improved from 2009 based on jacks
Coho	703,300 predicted adult return Actual returns slightly less than predicted ~26,000 jack return similar to 2004-2005	Forecast completed in early February
Shad	~1.7 million run (weak return; 4 <sup>th</sup> consecutive drop)	Unclear if declining trend will continue
Smelt	Poor return	Potential to be better than 2009 Proposed for ESA listing
<b>Sturgeon</b>	2008 legal pop. estimate (97,000); 28% <2007	Legals and sub-legals declining

## Recreational Fisheries

	2009 Results	2010 Expectations
<b>Willamette River Spring Chinook - Recreational</b>		
Lower Willamette	Below W Falls: 1/1-3/15 & 3 d/wk 3/19-4/30 1 Chinook bag 3/1-4/30 32,469 angler trips (March-June) 4,229 kept catch (+1,050 released) 81.1% mark rate (vs ~73% expected)	TBD Open 7 days/week eff. Jan 1.
Clackamas River	6,527 angler trips 306 kept (+95 released)	Open 7 days/week under permanent regulations
<b>Washington Tributary Spring Chinook - Recreational</b>		
Cowlitz River	4,900 actual adult return vs 4,100 predicted 7 day/week fishery; 2 fish bag 750 kept	12,500 predicted
Kalama River	350 actual return vs 900 predicted 7 d/week fishery; 1 fish bag beginning 3/1 Closed 5/11-7/31; 40 kept	900 predicted Fishery restrictions likely again
Lewis River	1,900 actual return vs 2,200 predicted 7 d/wk fishery; 1 fish bag beginning 3/1 Closed 5/11-7/31; 550 kept	6,000 predicted
<b>Columbia River Fisheries - Recreational</b>		
Lower Columbia Spring Season	Spring Chinook open: 1) B10-Hayden Isl. (7 d/wk 1/1-3/15 and 3 d/wk 3/19-4/18) 2 Chinook bag 1/1-2/28; 1 fish thereafter) 80,103 angler trips 9,071 adults kept (+1,694 released) 2) Hayden Isl. - BO Dam (7 d/wk 3/1-22 & 4 d/wk 3/25-4/22) 1 Chinook bag 62,190 angler trips 7,852 adult Chinook kept (+1,544 released) 84% mark rate 590 hatchery steelhead kept (+154 released)	Season TBD
Bonn-McNary Spring Season	Spring Chinook open 3/16-4/30 2 Chinook bag limit 2,413 angler trips 254 Chinook kept (+58 released) Fishery not extended due to reduced run	Season TBD
Snake River & Ringold Spring Season	Spring Chinook open: 1) Mouth to Ice Harbor and L. Goose Dam 4/24-5/17 (expected to run through June 15) 615 kept (+128 released) 2) Ringold open May 1-17	Season TBD

## Columbia River Fisheries - Recreational (continued)

Summer Season	<p>Summer Chinook open:          6/22-7/5 Tongue Pt. to Bonneville Dam          2 Chinook bag limit (non-selective)          27,514 angler trips &lt; Bonn (6/22-7/5)          2,256 adult Chinook kept          900 sockeye kept (+85 released)          9,602 hatchery steelhead kept (6/12-7/31)          8,180 released          7/1-31 Bonneville Dam to Priest Rapids Dam          ~200 kept Chinook</p>	Improved forecast Season TBD															
Buoy 10	<p>Chinook retention 8/1-31 (1 fish limit)          Constrained by natural tules          10,700 Chinook guideline          Coho retention 8/1-12/31 (2 fish &lt;9/1; 3 fish &gt;)          71,500 angler trips          5,700 Chinook and 49,000 fin-clipped coho</p>	Season TBD															
Lower Columbia Fall Season	<p>Season limited by natural tules          Chinook retention allowed:          8/1-9/13 Tongue/Rocky Pnt. to Warrior R.          8/1-12/31 Warrior R. to BO Dam          2 fish limit (1 Chinook)          118,000 angler trips          14,711 adult fall Chinook (+1,843 jacks)          3,989 fin-clipped coho kept (2<sup>nd</sup> highest)          7,325 fin-clipped steelhead kept (record)</p>	Season TBD															
Mid Columbia Fall Season	Open 8/1-12/31; 2 Chinook limit	Likely similar to 2009 season															
Sturgeon	<p>Managed for annual catch guidelines of 15,529 estuary and 11,430 non-estuary (26,959 sum)</p> <table> <tr> <th></th><th><u>Trips</u></th><th><u>Catch</u></th></tr> <tr> <td>Estuary</td><td>51,385</td><td>13,109</td></tr> <tr> <td>Non-Estuary</td><td>63,900</td><td>5,020 (projected)</td></tr> <tr> <td>Willamette (M-J)</td><td><u>23,163</u></td><td><u>4,215</u> (estimated)</td></tr> <tr> <td></td><td>138,448</td><td>22,344</td></tr> </table>		<u>Trips</u>	<u>Catch</u>	Estuary	51,385	13,109	Non-Estuary	63,900	5,020 (projected)	Willamette (M-J)	<u>23,163</u>	<u>4,215</u> (estimated)		138,448	22,344	<p>Plan to extend 2006-2009 MA to 2010          Reduced guideline likely          Season TBD</p>
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Shad	<p>Below average effort/catch          21,217 trips &amp; 81,114 catch in Columbia          1,776 trips &amp; 2,969 catch in Will. R. (thru 5/31)</p>	<p>Large population          No changes to fishery</p>															

## Columbia River Commercial Fisheries

	2009 Results	2010 Expectations
<b>Columbia River Fisheries - Commercial</b>		
Winter Sturgeon	6, 24-h and 2, 18-h periods (Jan 6-Feb 13; Z 1-5) 1,697 white sturgeon; 18 Chinook	2010 comm. guideline reduced Winter guideline TBD Dec 17
Winter/Spring	Season restricted to above Hayden Isl. 3 tangle net periods Mar 29-Apr 14 (4-10 h each; Z 4-5) 4,150 spring Chinook; 21 sturgeon	Improved Willamette run Fishery below Willamette Zones 1-5 possible
Summer	3 periods (10-12 h each; 8-9.75"; Z 1-5) 2,371 Chinook, 219 sockeye; 624 sturgeon	Improved forecasts Sturgeon guideline TBD
August	Constrained by natural tules 2 periods Aug 4-7 (12-h each; 9-9.75"; Z 1-5) 1 period Aug 9-10 (12-h; 9-9.75"; Z 2-5) 2 periods Aug 18-21 (10-h each; 9-9.75" Z 3-5) 1 period Aug 25-26 (5-h; 9-9.75"; Z 5) 28,222 Chinook; 1,331 coho; 2,969 sturgeon	Season TBD Natural tules will still be an issue Sturgeon guideline TBD
Late Fall	Fishery constrained due to tule and coho listings 21 fishing periods (Sep 24-Oct 28) Various mesh/zone restrictions 6,758 Chinook; 43,910 coho; 2,001 sturgeon; 26 chum	Season TBD Sturgeon guideline TBD
Shad	Constrained due to reduced Upriver spring run 3 week fishery (June 1-15) Lowest catch since 1977 (1,394 shad landed)	Normal 2S fishery expected
Smelt	Limited fishery (7 hr/day; 2 days/week) Columbia 5,539 #'s; Cowlitz 12,100 #'s)	Run could be better than 2009 Level 1 fishery likely
<b>Select Area Fisheries - Commercial</b>		
Winter (YB/BS/DR)	Below average (40% of 2004-08 average) 286 Chinook; 33 sturgeon	Improved over 2009 SAFE CHS catch prediction 4,600 Season structure similar to 2009 Manage for stability
Spring (YB/BS/TP/DR)	Below average (55% of 2004-08 average) Constrained due to reduced Upriver spring run 2,906 Chinook; 172 white sturgeon	
Summer (YB)	Good season (230% of 2004-08 average) 983 Chinook	Similar approach to 2009
Fall (YB/BS/TP/DR)	Good Season (Chinook & coho > 2004-08 ave) 11,990 Chinook (135%); 80,950 coho (183%); 114 white sturgeon; 3 chum	Same season approach as 2009

## 2009-2010 Columbia River Fishery Process Schedule (Preliminary Draft)

Oct 13 and 15, 2009	CR Commercial and Recreational Advisory Groups • Sturgeon & spring Chinook discussion	Clackamas, OR / Cathlamet, WA
Nov 5, 10, 12, 2009	Public Meetings • Sturgeon & spring Chinook presentation/discussion	Vancouver, WA / Astoria, OR / Umatilla, OR
Nov 18 and 19, 2009	CR Commercial and Recreational Advisory Groups • Sturgeon & spring Chinook discussion	Clackamas, OR / Rainier, OR
Dec 4-5, 2009	Washington Fish and Wildlife Commission • Spring Chinook briefing	Olympia, WA
Dec 15, 2009	Staff meeting with Salmon For All • 2009 results and 2010 expectations	Astoria, OR
Dec 16, 2009	Staff meeting with Northwest Sport Fishing Industry • 2009 results and 2010 expectations	Clackamas, OR
Dec 17, 2009 10 AM	CR Compact/Joint State Hearing • Commercial winter sturgeon and smelt • Recreational sturgeon and smelt	Kelso, WA
Jan. 8, 2010	Oregon Fish and Wildlife Commission • Director's report on spring Chinook and sturgeon	Salem HQ
Jan 8-9, 2010	Washington Fish and Wildlife Commission • Spring Chinook and sturgeon briefing and public testimony	Olympia, WA
Week of Jan. 11, 2010	Public Meeting • Willamette fisheries management issues	Portland, OR
Feb 5, 2010	Oregon Fish and Wildlife Commission • Re-affirm policy guidance on spring Chinook and provide guidance on Accord extension	Salem, HQ
Feb 5-6, 2010	Washington Fish and Wildlife Commission • Spring Chinook and sturgeon decisions	Olympia, WA
Feb 18, 2010	CR Compact/Joint State Hearing • Commercial winter/spring fishing plan • SAFE commercial fisheries • Recreational salmon and sturgeon	TBD
<i>See Ocean Process for North of Falcon schedule</i>		

## 2010 Ocean Fishery Process Schedule

*(Preliminary Draft)*

Mar. 2, 2010	WDFW Public Meeting <ul style="list-style-type: none"> <li>• 2010 forecasts and fishing opportunities</li> </ul>	Olympia, WA
Feb. 25, 2010	Ocean Salmon Industry Group <ul style="list-style-type: none"> <li>• 2010 forecasts</li> <li>• Initial discussions of 2010 season options</li> </ul>	Newport, OR
Mar. 6-12, 2010	Pacific Fishery Management Council <ul style="list-style-type: none"> <li>• Adopt 2010 ocean salmon options for public review</li> </ul>	Sacramento, CA Doubletree Hotel
Mar. 15, 2010	Columbia River North of Falcon meeting	TBD – Vancouver area
Mar. 16, 2010	North of Falcon I (Public Meetings) <ul style="list-style-type: none"> <li>• Salmon season negotiations for Columbia River, Puget Sound, Willapa Bay, Grays Harbor, and ocean areas north of Cape Falcon, OR</li> </ul>	Olympia, WA
Mar. 12, 2010	Oregon Fish and Wildlife Commission <ul style="list-style-type: none"> <li>• Ocean and state waters salmon fishery options</li> </ul>	Salem, OR
Mar. 29, 2010	PFMC Public Options Hearing <ul style="list-style-type: none"> <li>• Public input on 2010 season options</li> </ul>	Coos Bay, OR
Apr. 6, 2010	North of Falcon II (Public Meeting) <ul style="list-style-type: none"> <li>• Continued negotiations</li> </ul>	Lynnwood, WA
Apr. 10-15, 2010	PFMC <ul style="list-style-type: none"> <li>• Adopt 2010 ocean salmon fishery regulations</li> </ul>	Portland, OR Sheraton Airport Hotel
Apr. 23, 2010	Oregon Fish and Wildlife Commission <ul style="list-style-type: none"> <li>• Adopt state water ocean salmon fishery regulations</li> <li>• Adopt Tillamook, Elk, and Chetco terminal fisheries</li> </ul>	Roseburg, OR